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OIPE

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Output Set: N:\CRF3\11212001\1848664.raw
     3 <110> APPLICANT: Sakiyama-Elbert, Shelly E.
             Hubbell, Jeffrey A.
      6 <120> TITLE OF INVENTION: Controlled Release of Non-Heparin Binding Growth
             Factors from Heparin Containing Matrices
     9 <130> FILE REFERENCE: ETH 108
     11 <140> CURRENT APPLICATION NUMBER: 09/848,664
     12 <141> CURRENT FILING DATE: 2001-05-03
    14 <150> PRIOR APPLICATION NUMBER: 09/298,084
    15 <151> PRIOR FILING DATE: 1999-04-22
     17 <160> NUMBER OF SEQ ID NOS: 31
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     21 <210> SEQ ID NO: 1
     22 <211> LENGTH: 14
     23 <212> TYPE: PRT
     24 <213> ORGANISM: Homo sapiens
     26 <220> FEATURE:
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     28 <222> LOCATION: (2)
     29 <223> OTHER INFORMATION: Xaa is bAla (Beta Alanine)
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     43 1
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     48 <212> TYPE: PRT
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     66 <400> SEQUENCE: 4
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/848,664

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121
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123 Ile His Glu Pro Lys Gly Tyr His Ala Asn Phe Cys Leu Gly Pro Cys
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135 <212> TYPE: PRT
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PATENT APPLICATION: US/09/848,664

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164 Val Arg Pro Leu Tyr Ile Asp Phe Arg Gln Asp Leu Gly Trp Lys Trp
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167 Val His Glu Pro Lys Gly Tyr Tyr Ala Asn Phe Cys Ser Gly Pro Cys
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173 Tyr Asn Thr Leu Asn Pro
174 65
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196 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/848,664

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237 Asn Ser Glu Leu Val Gln Ala Val Leu Arg Leu Phe Gln Glu Pro Val
238 35
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240 Pro Gln Gly Ala Leu His Arg His Gly Arg Leu Ser Pro Ala Ala Pro
                           55
243 Lys Ala Arg Val Thr Val Glu Trp Leu Val Arg Asp Asp Gly Ser Asn
                                          75
244 65
                       70
246 Arg Thr Ser Leu Ile Asp Ser Arg Leu Val Ser Val His Glu Ser Gly
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249 Trp Lys Ala Phe Asp Val Thr Glu Ala Val Asn Phe Trp Gln Gln Leu
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252 Ser Arg Pro Pro Glu Pro Leu Leu Val Gln Val Ser Val Gln Arg Glu
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255 His Leu Gly Pro Leu Ala Ser Gly Ala His Lys Leu Val Arg Phe Ala
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258 Ser Gln Gly Ala Pro Ala Gly Leu Gly Glu Pro Gln Leu Glu Leu His
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261 Thr Leu Asp Leu Arg Asp Tyr Gly Ala Gln Gly Asp Cys Asp Pro Glu
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264 Ala Pro Met Thr Glu Gly Thr Arg Cys Cys Arg Gln Glu Met Tyr Ile
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267 Asp Leu Gln Gly Met Lys Trp Ala Lys Asn Trp Val Leu Glu Pro Pro
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268 195
270 Gly Phe Leu Ala Tyr Glu Cys Val Gly Thr Cys Gln Gln Pro Pro Glu
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273 Ala Leu Ala Phe Asn Trp Pro Phe Leu Gly Pro Arg Gln Cys Ile Ala
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                    230
276 Ser Glu Thr Ala Ser Leu Pro Met Ile Val Ser Ile Lys Glu Gly Gly
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279 Arg Thr Arg Pro Gln Val Val Ser Leu Pro Asn Met Arg Val Gln Lys
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282 Cys Ser Cys Ala Ser Asp Gly Ala Leu Val Pro Arg Arg Leu Gln His
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/848,664

DATE: 11/27/2001
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291 <212> TYPE: PRT
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304 Asn Val Thr Asp Leu Gly Leu Gly Tyr Glu Thr Lys Glu Glu Leu Ile
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307 Phe Arg Tyr Cys Ser Gly Ser Cys Asp
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323 Cys Ala Gly Ala Cys Glu Ala Ala Ala Arg Val Tyr Asp Leu Gly Leu
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329 Gln Pro Cys Cys Arg Pro Thr Ala Tyr
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342 Arg Arg Leu Val Ser Asp Lys Val Gly Gln Ala Cys Cys Arg Pro Ile
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345 Ala Phe Asp Asp Asp Leu Ser Phe Leu Asp Asp Asn Leu Val Tyr His
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354 <212> TYPE: PRT
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/848,664

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Output Set: N:\CRF3\11212001\1848664.raw

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